



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SAT-01615

DA No. 22-223
Friday March 4, 2022

Satellite Policy Branch Information

Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective date of these actions is the release date of this Notice, except where an effective date is specified.

SAT-LOA-20210107-00004	E S3078	Intelsat License LLC, as debtor-in-possession
Launch and Operating Authority		
Grant of Authority		Effective Date: 02/28/2022

Nature of Service: Fixed Satellite Service

On February 28, 2022, the Satellite Division granted, with conditions, the request of Intelsat License LLC, as debtor-in-possession, to launch and operate Galaxy 32 at the 91.0° W.L. orbital location, in order to provide fixed-satellite service (FSS) in the 3700-4200 MHz and 11.45-11.701 GHz (space-to-earth), and 5925-6425 MHz and 13.75-14.0 GHz (Earth-to-space) frequency bands. Galaxy 32 will serve as a replacement for Galaxy 17 (call sign S2715) in the 3700-4200 and 5925-6425 MHz frequency bands. Galaxy 32 will conduct telemetry, tracking, and command operations using the following frequencies: 4198.25 MHz, 4198.75 MHz, 4199.95 MHz, 11700.25 MHz (space-to-Earth); 6422.0 MHz, and 6424.5 MHz (Earth-to-space).

SAT-PPL-20211123-00168	E S3109	Embratel TVSAT Telecomunicacoes S.A.
Petition for Declaratory Ruling to be Added to the Permitted List		
Grant of Authority		Effective Date: 03/03/2022

Nature of Service: Fixed Satellite Service

On March 3, 2022, the Satellite Division granted, with conditions, Embratel TVSAT Telecomunicações S.A.'s petition to add the Star One C4 satellite, operating at 70° W.L., to the Commission's Permitted Space Station list using the 13.75-14.0 GHz and 14.0-14.5 GHz (Earth-to-space) and 10.95-11.2 GHz and 11.7-12.2 GHz (space-to-Earth) frequency bands.

SAT-STA-20210922-00127	E	Spaceflight, Inc.
Special Temporary Authority		
Grant of Authority		Effective Date: 03/02/2022

On March 2, 2022, the Satellite Division granted, with conditions, special temporary authority to Spaceflight, Inc. to deploy and operate a non-geostationary spacecraft, to be known as Sherpa-FX5, for a period not to exceed 36 hours. Sherpa-FX5 will be placed in sun synchronous orbit (SSO) at an altitude of 500 km ± 25 km, at an inclination of 97.59 degrees, and will deploy up to eight spacecraft during a six-hour period.

SAT-STA-20220204-00014 E S2617 XM Radio LLC

Special Temporary Authority

Grant of Authority

Effective Date: 03/02/2022

On March 2, 2022, the Satellite Division granted, with conditions, special temporary authority for a period of 28 days to XM Radio LLC, to perform in-orbit testing of XM-3 at the 85.15° W.L. orbital location in the 2315-2320 MHz (space-to-Earth) (C Block) and 2345-2350 MHz (space-to-Earth) (D Block) Wireless Communications Service frequency bands and the 7025-7075 MHz (Earth-to-space) feeder link band.

SAT-STA-20220222-00021 E Intelsat License LLC, as debtor-in-possession

Special Temporary Authority

Grant of Authority

Effective Date: 03/03/2022

On March 3, 2022, the Satellite Division granted, with conditions, special temporary authority for an additional period of 30 days to Intelsat License LLC, as debtor-in-possession, to operate Horizons 2 at the 84.85° E.L. orbital location. The Horizons 2 space station operates at 84.85° E.L. in the communications frequencies of 11.7-12.2 GHz (space-to-Earth) and 14.0-14.5 GHz (Earth-to-space). Horizons 2 conducts telemetry, tracking, and command operations using the following center frequencies: 12196.0 MHz; 12198.625 MHz (space-to-Earth), 14000.5 MHz and 14499.5 MHz (Earth-to-space).

For more information concerning this Notice, contact the Satellite Division at 202-418-0719; TTY 1-888-835-5322.